Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1. (Amended) An in-vitro blood plasma lipids ~~in-vitro~~ filtering method, comprising the following steps:

separating blood plasma from collected blood, wherein the separated blood plasma enters a pre-filtered blood plasma bag;

carrying out flushing with saline solution;

controlling temperature and pressure of the blood plasma;

passing the blood plasma to ~~screening procedure~~ filtering device for filtering; and

feeding the blood plasma back to the blood after the filtering step.

2. (Original) The method as claimed in Claim **1**, wherein the separating step comprises a stepwise separation process for separating the blood plasma at about 150-250 milliliters of blood plasma each time.

3. (Amended) The method as claimed in Claim **1**, wherein the blood plasma passes to the ~~screening procedure~~ filtering device at a speed of 20-30 milliliters per minute.

4. (Amended) The method as claimed in Claim **1**, wherein in the ~~screening procedure~~ filtering device, pressure is controlled below 60KPa.

5. (Original) The method as claimed in Claim **1** further comprising a step of making temperature of the blood plasma approximately equal to body temperature.

6. (Amended) The method as claimed in Claim **1**, wherein the ~~screening procedure~~ filtering device comprises multi-layers of thin film membranes of which at least a first film is a membrane

having filter aperture pores of about 0.3 to 0.65 microns and comprises a lipid absorptive material, a second film is a membrane that has filter aperture pores of about 0.3 microns, and a third film is a membrane that has filter aperture pore of about 0.2 microns and comprises nylon as a base material.

7. (Amended) The method as claimed in Claim **6**, wherein at least one first film of multi-layers of thin film membranes is interposed between the second and third films.

8. (Original) The method as claimed in Claim **6** or **7**, wherein the lipid absorptive material comprises silicon oxide pellets.

9. (Amended) An in-vitro blood plasma lipids ~~screening procedure~~ filtering device comprising:

a blood collecting device, adapted to collect blood from a patient;

a blood separating device that separates the blood plasma from the blood collected by the blood collecting device by centrifugal separation;

a pre-filtered blood plasma bag that has an outlet connected to the saline solution treatment bag and containing an automatic weight/volume detection device for transmitting a signal that triggers a stop response to the blood separating device and the blood collecting device when the blood plasma bag is full;

a blood lipids ~~screening procedure~~ filtering device that receives and filters the blood plasma and further comprising a saline solution treatment bag and a waste saline solution bag;

a post-filtered blood plasma bag; and

a blood plasma feedback device, which ~~are~~ is connected via tubes~~, and the tubes being also connected with~~ to a peristaltic pump, pressure and temperature control devices being installed among the tubes, the in-vitro blood plasma lipids ~~screening procedure~~ filtering device further comprising saline solution treatment bag and waste saline solution bag,

wherein the saline solution treatment bag being connected to an outlet of the pre-filtered blood plasma bag, and the waste saline solution bag being connected to an entrance of post-filtered blood plasma bag.

10. (cancelled)

11. (Amended) The in-vitro blood plasma lipids ~~screening procedure~~ filtering device as claimed in Claim **9**, wherein the pre-filtered blood plasma bag has a volume of about 150-250 milliliters.

12. (Amended) The in-vitro blood plasma lipids ~~screening procedure~~ filtering device as claimed in Claim **9**, wherein the pressure control device ~~reads out~~ indicates a current pressure value inside the tube.

13. (Amended) The in-vitro blood plasma lipids ~~screening procedure~~ filtering device as claimed in Claim **9**, wherein the peristaltic pump is controlled to have a rotational speed that induces a flow rate of the blood plasma at about 20-30 milliliters every minute.

14. (Amended) The in-vitro blood plasma lipids ~~screening procedure~~ filtering device as claimed in Claim **9**, wherein the pressure control device controls the pressure to be below 60KPa.

15. (Amended) The in-vitro blood plasma lipids ~~screening procedure~~ filtering device as claimed in Claim **9**, wherein the temperature control device ~~in~~ is installed in the screening procedure to maintain a constant temperature of the blood plasma.

16. (Amended) The in-vitro blood plasma lipids ~~screening procedure~~ filtering device as claimed in Claim **9**, wherein the temperature control device is operable to have a highest heating temperature at 38°C.

17. (Amended) The in-vitro blood plasma lipids ~~screening procedure~~ filtering device as claimed in Claim **9**, wherein the blood lipids screening procedure comprises ~~three films of which~~ multi-layers of thin film membranes of which at least a first film is a membrane having filter

aperture pore of about 0.3 to 0.65 microns and comprises a lipid absorptive material, a second film is a membrane having filter aperture pore of about 0.3 microns, and a third film is a membrane having filter aperture pore of about 0.2 microns and is made of nylon as a base material.

18. (Amended) The in-vitro blood plasma lipids ~~screening procedure~~ filtering device as claimed in Claim **17**, wherein at least one first film of a multi-layers of thin film membranes is interposed between the second and third films.

19. (Amended) The in-vitro blood plasma liquids ~~screening procedure~~ filtering device as claimed in Claim **17** or **18**, wherein the lipid absorptive material comprises silicon oxide pellets.